

Form PTO-1449		ATTORNEY DOCKET NO.	SERIAL NO.
PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		11-175 10/632,849	
Sheet 1 of 1		APPLICANT	Hiroshi IMAI et al.
		FILING DATE	GROUP
		8/4/03	2817

U.S.PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	<i>JM</i>	5,905,617	5/18/99	Kawasoe (corres. to JP11-46120)	361	86
	<i>JM</i>	6,232,824	5/15/01	Kono (corres. to JP2001-35160)	327	530

FOREIGN PATENT DOCUMENTS						Translation
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	ABSTRACT ONLY <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	<i>JM</i>	49-63366	6/19/74	Japan Nishio	—	X
	<i>JM</i>	55-154809	12/2/80	Japan Shimada	—	X
	<i>JM</i>	5-259544	10/8/93	Japan Kawasaki et al.	—	X
	<i>JM</i>	7-227035	8/22/95	Japan Kawabata	—	X
	<i>JM</i>	8-307224	11/22/96	Japan Noro	—	X
	<i>JM</i>	9-8562	1/10/97	Japan Mizoguchi	—	X
	<i>JM</i>	11-46120	2/16/99	Japan Kawasoe	—	X
	<i>JM</i>	2001-35160	2/9/01	Japan Kono	—	X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	

EXAMINER: *S J MOTOLA* Date Considered: *10-19-04*

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